



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9270

SERIAL NUMBER 10/820,877	FILING OR 371(c) DATE 04/09/2004 RULE	CLASS 347	GROUP ART UNIT 2854	ATTORNEY DOCKET NO. Q81013
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

Satoshi Fujioka, Nagano, JAPAN;
 Takayuki Ishii, Nagano, JAPAN;
 Yoshitaka Shimada, Nagano, JAPAN;

**** CONTINUING DATA *******

This application is a CIP of 10/041,669 01/10/2002 PAT 6,921,163

**** FOREIGN APPLICATIONS *******

JAPAN P2001-002338 01/10/2001
 JAPAN P2001-009529 01/17/2001
 JAPAN P2001-383975 12/18/2001
 JAPAN P2003-105753 04/09/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **

06/19/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 21	TOTAL CLAIMS 36	INDEPENDENT CLAIMS 10
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>[Signature]</i> Examiner's Signature Initials				

ADDRESS

23373

TITLE

Recording apparatus

FILING FEE RECEIVED 2152	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit